

Commonwealth of Kentucky
Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

Completed by: D. Brian Ballard

GENERAL INFORMATION:

Name:	Alstom Power Service MWSC
Address	1500 Jamike Ave Erlanger, KY 41018-4002
Date application received:	7/26/2006
SIC/Source description:	3499, Small Parts Manufacturing
Source ID #:	21-117-00176
Source A.I. #:	49467
Activity #:	APE20060001
Permit number:	F-06-043

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☐ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☒ Area is non-attainment (list pollutants): Ozone

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)	Allowable (tpy)
PM/PM ₁₀	0.243	0.975	N/A
VOC	8.62	38.5	20
Single HAPs			
Chromium and Chromium Compounds	0.00071	0.00071	N/A
Cobalt and Cobalt Compounds	0.000001	0.000001	N/A
Ethyl Benzene (CAS No. 100-41-4)	1.51	6.77	N/A
Glycol Ether Compounds	1.85	8.27	N/A
Manganese	0.0004	0.0004	N/A
Nickel and Nickel Compounds	0.0016	0.0016	N/A
Xylenes (CAS No. 1330-20-7)	4.42	19.78	9.0
Source wide HAPs	7.78	34.83	20.0

SOURCE DESCRIPTION:

Refer to Statement of Basis.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

The facility will be subject to federally enforceable emission caps of 20 tons per twelve-month rolling total for VOC and 9 tons of individual HAP per twelve month rolling total. The VOC emission limit will preclude the applicability of 401 KAR 59:225, New miscellaneous metal parts and products surface coating operations. The HAP emission limits will preclude the applicability of 401 KAR 63:002, § 3 (sss), incorporation by reference 40 CFR 63.3880 to 63.3981 (Subpart MMMM), "National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products."